

Erratum

Volume 47, No. 3 (1974), in the article, "Nonlinear Kinetic Theory of Vehicular Traffic," by A. Belleni-Morante and E. Barone, pp. 443–457:

Page 444: At the beginning of Section 2, $\phi(v)$ is a continuous and non-negative solution (and not the unique continuous and nonnegative solution).

Page 445: The definition of the Banach space X is incomplete. In fact, X is the family of all functions $f = f(x, v)$ continuous over the rectangle $\{(x, v): 0 \leq x \leq L, v_1 \leq v \leq v_2\}$ and such that $f(0, v) = 0 \forall v \in [v_1, v_2]$, with norm

$$\|f\| = \max\{|f(x, v)|; x \in [0, L], v \in [v_1, v_2]\}.$$

Page 446: At the end of Section 2, the statement "Vice versa, if Eq. (13) has a strongly continuous solution, then such a solution also satisfies (9)" is not obvious. Reference should be made to Theorem 7 of [8], (see also I. E. Segal, *Ann. of Math.* 78 (1963), pp. 339–364).